

ABSTRACT OF THE DISCLOSURE

Obfuscating an application program comprises reading an application program comprising code, transforming the application program code into transformed application program code that uses one of multiple opcode value encoding schemes of a dispatch table associated with the application program, and sending the transformed application program code. Executing an obfuscated application program comprises receiving an obfuscated application program comprising at least one instruction opcode value encoded using one of multiple instruction set opcode value encoding schemes, determining a dispatch table associated with the application program, and executing the application program using the associated dispatch table. The dispatch table corresponds to the one of multiple instruction set opcode value encoding schemes.